Exploring Weather Trends

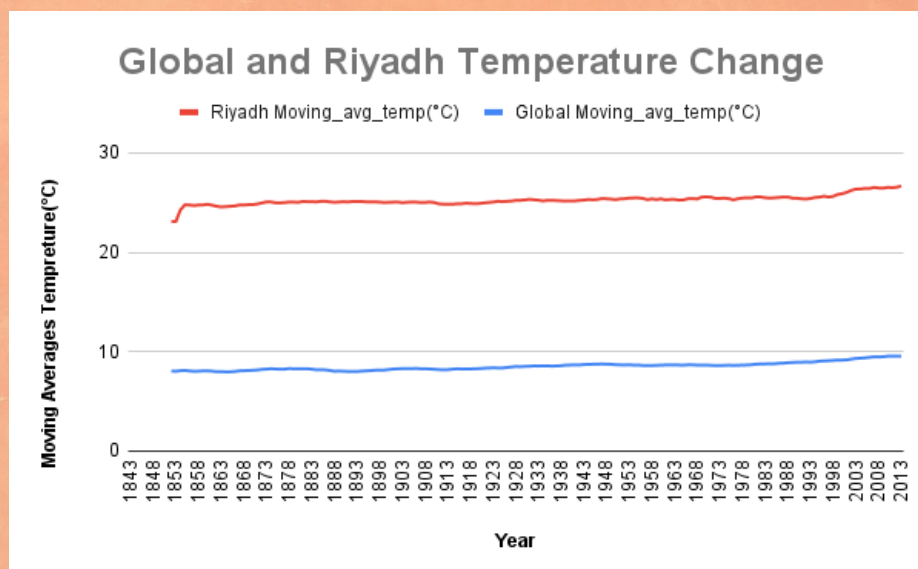**Steps:**

1: extract data from a database using SQL

2: Moving Averages calculation using Google sheets:

3: Create line chart:

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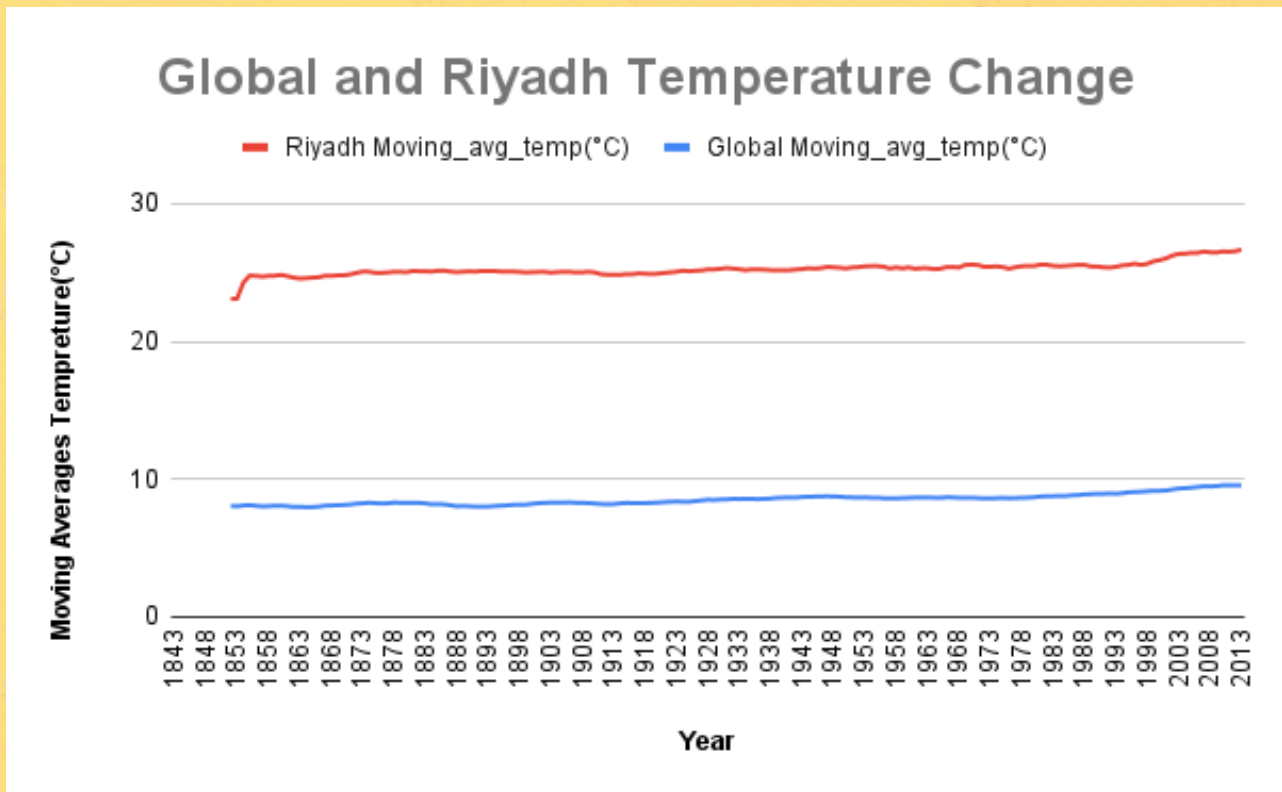
Observations:

1: Riyadh is hotter than the global average temperature by a nearly constant difference.

2: Global temperatures are increasing over the years.

3: Riyadh is 16 °C hotter than the global average tempreture.

4. Global average temperature from 1843 to 2013 is 8.5 °C while in Riyadh is 25 °C.